

I am opposed to the adoption of rules which would allow broadband internet services over power lines.

The HF spectrum is a precious commodity. It has always been subject to natural and man made interference. To degrade it further by adoption of a technology that radiates a broadband RF signal over a wide spectrum intentionally is a step backwards. Power lines are not intended to be antennas. My experience as a consumer is that power companies do a poor job currently in maintaining their facilities. In many rural areas where they BPL is supposedly intended to be deployed the power companies do not even maintain their facilities adequately to suppress RF interference now. For years amateur radio operators have been frustrated by the lack of attention given to interference complaints resulting from defective and poorly maintained facilities by the power companies. In many cases amateurs have tried for years to get power companies to provide simple corrective action to defective insulators, wiring, etc. to prevent the radiation of broadband noise. The power utilities should stick to what they were formed to do, not get involved in high technology communications.

I find it interesting that the power companies say they want to employ BPL to serve the needs of rural customers. However see the filing by Main.net and you will see that trials were run not in rural areas but rather in Allentown, Pa., Manassas, Va, Atlanta, Ga!!!!

My experience with a competing technology, broadband cable, has been that it is fast, reliable, well serviced (Cablevision of Monmouth, known as optonline.net). And I live in a very, very, sparsely populated area of New Jersey. The FCC should take into consideration that most of the population of the US is served by cable tv, meaning that broadband capability is available over a shielded medium, which causes no interference whatsoever to other services. Therefore, broadband internet access can be made readily available to every cable tv subscriber in the country. In those areas not served by cable tv, the FCC would be providing a greater service to the population by ENCOURAGING THE DEPLOYMENT OF CABLE TV along with cable modem access to the internet, rather than BPL. What do you expect, people in remote areas are going to have high speed PCs when they can't even get CNN on their tv?

In summary, I urge the FCC to dismiss this petition.

Respectfully submitted,

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